REPLACEMENT Amendments to the Claims

Please amend the claims as follows:

1. (Currently Amended)     A system for generating a new release of generic software, said system comprising:

a release ~~storage~~ area comprising a release database for storing ~~files and directories related to~~ software defining a current release of a ~~released~~ software product;

5          a build area for storing files and directories associated with modifications of the current release; said build area ~~comprises a build utility that~~ creates derived objects from source ~~subjects~~ and copies files necessary to release said software ~~product~~ from said build area to said release ~~storage~~ area;

a software release information manager coupled to the release ~~storage~~ area and

10    coupled to the build area and ~~operable~~ configured to identify differences between ~~files and directories~~ software in said release ~~storage~~ area and ~~files and directories~~ software in said the build area; said software release information manager ~~selectively copies~~ is configured to copy software ~~files~~ required for entry into said release ~~storage~~ area;

a scan element ~~operable~~ configured to determine information regarding ~~files and~~

15    ~~directories~~ software stored in said build area;

said scan element scans said build area and generates an inventory file that categorizes software ~~files~~ that comprises said ~~release~~ build area;

~~said scan element further loads necessary data in to the release database;~~

~~an inventory file for receiving and storing information in said build area;~~

20    said inventory file is ~~operable~~ configured under control [[is]] of said scan element

to ~~categorize~~ compare all software ~~files~~ comprising said ~~release~~ build area with software in said release area;

~~said software release information manager is operable to control the operation of said inventory file element and said scan element to effect the transfer of said~~

25    ~~information from said build area to said release storage area;~~

said software release information manager is ~~operable~~ configured to compare the build information in the inventory file ~~element~~ with ~~release~~ information regarding a current release of ~~files and directories~~ software in the release ~~defining a release storage~~ area~~,~~; and

30    said software release information manager and said install module are ~~is~~ ~~operable~~ configured to install modified ~~files and directories~~ software into the release ~~storage~~ area to create a new release of ~~files and directories~~ software [in]] the inventory file into the release ~~storage~~ area defining a new generic software release ~~database,~~.

~~said software release information manager is operable to update information in~~

35    ~~the release database from the build information in the inventory file in response to the~~ ~~step of installing modified files and directories,~~

~~said software release information manager is operable to identify the differences~~ ~~between the build storage area and the release storage area, and~~

~~said build area is optimized for time consideration wherein said release area is~~

40    ~~optimized for runtime consideration.~~


2. (Cancelled)

3. (Currently Amended)     The system of claim 1 wherein the software release information manager further comprises:

said release <u>area</u> ~~database~~ coupled to the scan element and said inventory file

5   ~~element~~ for storing information regarding ~~files and directories~~ <u>software</u> located in the build area.

4. (Currently Amended)     The system of claim 1 wherein the software release information manager further comprises:

a verify element coupled to said inventory file ~~element~~ <u>and configured</u> to compare information representing ~~files and directories~~ <u>software</u> in the release ~~storage~~ area with

5   information representing ~~files and directories~~ <u>software</u> in the build area to identify differences between the compared information; <u>and</u>

said verify element allows a user to verify a <u>generic</u> software release ~~and provide a facility~~ to compare different <u>generic</u> releases of the same product; ~~said install module~~ ~~uses~~ <u>using</u> information and said inventory data file to verify ~~every file~~ <u>the software</u> in

10   said ~~storage~~ release area.

5. (Currently Amended)     The system of claim 1 wherein the software release information manager further comprises:

an install element coupled to said inventory file ~~element~~ to copy ~~files and~~ ~~directories~~ <u>software</u> from the build area to the release ~~storage~~ area; said install element

5   copies specified files <u>of said software</u> from said build area to said release ~~storage~~ area and further creates a directory structure in said release ~~storage~~ area specifying <u>software</u> ~~file and directory~~ permissions as defined by said inventory file.

6. (Currently Amended)     The system of claim 1 wherein [[the]] <u>said</u> build area is ~~operable~~ <u>configured</u> to be used by a developer to modify <u>the software to be released.</u> ~~or create files and/or directories for the software product.~~

4

7. (Currently Amended)    The system of claim [[1]] 4 wherein the identified differences may include one or more of: file existence, file naming, file ownership information, file access control information, file contents, directory existence, directory

5    naming, directory ownership information, and directory access control information.

8. (Currently Amended)    A method for software release management of a generic software product, the method comprising the steps of:

identifying a build area adapted to have for storing development files software in a hierarchically structured development directory for the software of a current release,

5    receiving build information regarding development software files and directories adapted configured to be stored in the build area;

identifying a release storage area having configured to store release files software in a hierarchically structured release directory;

receiving information regarding the release files and directories software in a

10    release storage area;

storing said received build information and said received release information in an inventory file element;

a scan element operable configured to determine information regarding files and directories software stored in said build area;

15    said scan element scans scanning said build area and generates generating an inventory file that categorizes files software that comprise said release build area; said scan element further loads necessary data in to a release database;

and said inventory file element is operable configured under control [[is]] of said scan element to categorize all files software comprising said release area; a build area

20    for storing files and directories associated with modifications of a current release; and

said build area ~~comprises a build utility that~~ creates derived objects from source

subjects and copies ~~files~~ <u>software</u> necessary to release said software product from said

build area ~~to said release storage area;~~ and

reporting to a user ~~regarding~~ <u>the</u> differences between the <u>generic</u> release

25    <u>software</u> information and the build <u>software</u> information wherein the differences include

one or more of: file existence, file naming, file ownership information, file access control

information, file contents, directory existence, directory naming, directory ownership

information, and directory access control information.


9. (Currently Amended) The method of claim 8 further comprising:

storing the received build information in a first database <u>of said build area</u>; and

storing the received release information in a second database <u>of said release</u>

<u>database</u>,

5        wherein the step of reporting ~~further~~ <u>to a user</u> comprises accessing the ~~first~~ <u>build</u>

<u>area software</u> and ~~second databases~~ <u>said release area software</u> to compare the build

software information ~~stored therein~~ and the release <u>software</u> information <u>in said release</u>

<u>area software</u> ~~stored therein~~ to identify differences ~~there between~~ <u>therebetween</u>.


10. (Currently Amended)    The method of claim 8 further comprising:

installing a copy of the release ~~files and directories~~ <u>software</u> in a destination

~~storage~~ area to ~~install~~ <u>define</u> a current <u>generic</u> release of the software product.


11. (Currently Amended) The method of claim 8 further comprising copying build

~~files~~ software from the build area via said inventory file ~~element~~ to the release ~~storage~~ area to generate a new generic software release.

12. (Currently Amended)   The method of claim 11 further comprising:

installing a copy of the release ~~files and directories~~ software in a destination area to ~~install~~ define the new generic release of the software ~~product~~.

13. (Currently Amended)   A method for generic software release management comprising the steps of:

identifying a build area ~~having~~ configured to store development ~~files~~ software in a hierarchically structured development directory;

5        scanning said build area ~~containing~~ storing modified ~~files and directories~~ software for a generic software product;

said scanning ~~determines~~ defines information regarding software ~~files and directories~~ stored in said build area;

said ~~scan element scans~~ scanning of said build area [[and]] generates an

10     inventory file that categorizes software ~~files~~ that comprise said release build area; ~~said scanning further loads necessary data in to a release database;~~

generating an inventory file from build information derived from ~~the step of~~ scanning ~~and regarding~~ modified software ~~files and directories~~ in the build area;

operating [[an]] said inventory file ~~element~~ for receiving and storing information in

15     said build area; ~~said inventory file element is operable under control is said scan element to categorize all files comprising said release area;~~

storing said scanned information in said build area into said inventory file

element;

comparing the build information in the inventory file element with release

20    information regarding a current generic release of software files and directories in [[a]]

said release storage area;

installing modified software files and directories into the release storage area to

create a new release of software files and directories in the release storage area

defining a release database; and

25    updating information in the release database from the build information in the

inventory file in response to the step of installing modified files and directories;

identifying the differences between the build storage area and the release

storage area; and

reporting information to a user regarding differences between the release

30    information and the build information wherein the differences include one or more of: file

existence, file naming, file ownership information, file access control information, file

contents, directory existence, directory naming, directory ownership information, and

directory access control information.


14 - 17. (Cancelled)